

**Amendments to the Specification:**

Please amend paragraph [0012] as follows:

[0012] Selective oxidation of sulphur compounds into elemental sulphur is previously known in the art. Accordingly, US [[4,522,746]] 4,552,746 discloses the treating of sulphur-containing gas flow by converting essentially all sulphur compounds in the gas flow first to hydrogen sulphide and oxidation of hydrogen sulphide into elemental sulphur at low temperature (160 – 320 °C) in the presence of titanium dioxide catalyst. FI Patent Specification No. 102250 discloses a catalyst for the selective oxidation of sulphur compounds into elemental sulphur, a method for preparing the catalyst, and a method for the selective oxidation of sulphur compounds into elemental sulphur. Published FI Patent Application No. [[903673]] 904949, in turn, suggests monolithic catalysts for the treatment of sulphur compounds-containing gases in the industry. Published FI Patent Application No. 933481 discloses a method and an arrangement for the treatment of black liquor originating from a sulphate process for the recovery of energy and chemicals. Hydrogen sulphide can be produced from exhaust gas containing sulphur compounds when heating the black liquor. Hydrogen sulphide can be used for different purposes, for example it can be oxidized into elemental sulphur.